

United States  
SMARB11.001AUS  
Patents

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**IN RE APPLICATION**

Serial Number: 10/777,995  
Group Art Unit: 2879  
Examiner: Bumsuk WON  
Title (amended): APPARATUS AND METHODS FOR PRODUCING  
ELECTROMAGNETIC RADIATION  
Filing Date: February 12, 2004  
Inventors: David M. CAMM; Chee CHIN; Rick DOOLAN;  
Tony HEWETT; Arne KJORVEL; Tony KOMASA;  
Mike KRASNICH; Steve McCOY; Joseph  
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STUART; Tilman THRUM; Alex VIEL  
Agent's ref: SMARB11.001AUS (82145-12)

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September 14, 2009

Mail Stop: Amendment  
Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**RESPONSE**

This is a response to the non-final Office Action mailed May 14, 2009, to which a response is due by September 14, 2009 with a one-month extension of time.

**Remarks/Arguments** begin on page 2 of this paper.